

Title (en)

Fluid access assembly and a method for preparing a liquid drug

Title (de)

Zugangsvorrichtung für eine Flüssigkeit und Verfahren zur Herstellung einer flüssigen Arznei

Title (fr)

Dispositif d'accès vers un liquide et méthode pour préparer un médicament liquide

Publication

EP 0898951 A3 19991110 (EN)

Application

EP 98115546 A 19980818

Priority

IL 12160597 A 19970822

Abstract (en)

[origin: EP0898951A2] A fluid access assembly (1) for use with a syringe (4), a vial (6) having a stopper (8) or an ampoule (9,28,34,36) with a frangible end (10) and a sealed end (11), the assembly comprising a vial adapter (2) having a first cannula (12) with a proximal portion (13) for sealingly receiving the syringe and a distal portion (14) for puncturing the vial's stopper; and an ampoule adapter (3,26,28,32,37) having a second cannula (19,27,29) with a proximal portion (19A) initially sealingly and detachably mounted on the first cannula distal portion, the second cannula being dimensioned to abut against the previously opened ampoule's sealed end on its sliding onto said second cannula thereby enabling aspiration of its contents into the syringe, characterized in the ampoule adapter (3) having a body portion (18) with at least one pair of oppositely disposed gripping members (24,33,38) substantially co-directional and co-extensive with the second cannula for respectively receiving the ampoule's opened end therein and gripping opposite sides of at least the ampoule's lower portion towards its sealed end on said sliding. <IMAGE>

IPC 1-7

A61J 1/20

IPC 8 full level

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CPC (source: EP)

A61J 1/2096 (2013.01); **A61J 1/065** (2013.01); **A61J 1/1406** (2013.01); **A61J 1/201** (2015.05)

Citation (search report)

- [ADY] EP 0637443 A1 19950208 - BECTON DICKINSON CO [US]
- [Y] EP 0489572 A1 19920610 - AUTOMATIC LIQUID PACKAGING [US]

Cited by

EP3033139A4; GB2584889A; JP2005516696A; GB2561542A; GB2561542B; US11642285B2; USD923812S; US9795536B2; US10646404B2; US10806671B2; USD923782S; WO0180929A1; WO2015002646A1; US10806667B2; USD956958S; US10285907B2; US10688295B2; US9801786B2; USD917693S; US9839580B2; US10299990B2; WO2015021499A1; US10945921B2; USD983366S; US9943463B2; USD832430S; US10278897B2; WO2012150587A1; WO2020254666A1; US7632261B2; US7326194B2; US10357429B2; US11918542B2; US10765604B2; US10772797B2; US10772798B2; USD954253S; US11484470B2; US11786443B2; US11786442B2

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